GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:7489
ANSWERED ON:15.05.2000
OIL RESERVES IN SAURASHTRA, GUJARAT
PUSHPDAN SHAMBHUDAN GADHAVI

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether there are oil reserve in the Saurashtra region of Gujarat including Kutch areas;

(b) if so, whether any survey has been conducted to assess the possible locations of oil reserve in the region together with the outcome of the surveys; and

(c) if so, the future plans of the Government with regard to conducting such surveys in Gujarat?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH KUMAR GANGWAR)

(a) to (c): A statement is enclosed.

Statement referred to in reply to parts (a) to (c) of Lok Sabha Unstarred Question No.7489 for answer on 15.5.2000

(a) & (b): To assess the possible location of oil reserves, Oil and Natural Corporation Ltd.(ONGC) carried out geological survey, gravity magnetic surveys and single fold 2D seismic surveys in Saurashtra region of Gujarat, including Kutch area.In the Kutch area, additional multi-fold 2D seismic surveys has also been carried out. While five exploratory wells were drilled in Kutch area of Gujarat, two parametric wells were drilled in Saurashtra region of Gujarat. Oil India Ltd. also carried out seismic surveys in its operational area in Saurashtra offshore. Two blocks in the onland part and three blocks in adjoining offshore areas of Kutch-Saurashtra have earlier been contracted to private/joint venture companies. 2D and 3D seismic data has been acquired also in some of these blocks by the private/JV companies. Additionally, Directorate General of Hydrocarbons (DGH) and National Remote Sensing Agency (NRSA) have jointly carried out Aero-Magnetic reconnaissance survey in parts of onshore & offshore areas of Kutch.

Presence of hydrocarbons reserves has not yet been established, however.

(c): Further plans for surveys in these areas include:

ONGC`s plan of 2D and 3D seismic survey in Cambay basin in Gujarat;OIL`splan for 3D seismic survey in Saurashtra offshore; DGH`s proposal to carry out Magneto-Telluric (MT) surveys jointly with NGRI and ONGC in Cambay-Kutch;private/JV companies commitment of seismic surveys in the earlier awarded exploration blocks and additional 2D seismic survey in two offshore blocks for which the production sharing contracts were signed in April, 2000 with private/JV companies under New Exploration Licensing Policy(NELP).